

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER G-05-033

Relating to Independent Contractor Approval under  
Section 91207, Title 17, California Code of Regulations

MWH

WHEREAS, the Air Resources Board (ARB), pursuant to section 41512 of the California Health and Safety Code, has established the procedures contained in sections 91200-91220, title 17, California Code of Regulations, to allow the use of independent testers for compliance tests required by the ARB; and

WHEREAS, it has been determined that MWH meets the requirements of the ARB for conducting ARB Test Methods 1, 2, 3, 4, 5, 6, 8 and 100 (CO, CO<sub>2</sub>, NO<sub>x</sub>, O<sub>2</sub>) pursuant to sections 91200-91220, title 17, California Code of Regulations, when the following conditions are met:

1. MWH calibrates its dry gas meter in accordance with section 5.3 of ARB Test Method 5 and establishes, and maintains, a log for the calibrations.
2. MWH establishes, and maintains, a log for the calibrations of its pitot tubes performed in accordance with section 4.1 of ARB Test Method 2.
3. MWH establishes, and maintains, calibration log books for its barometers.
4. MWH calibrates its dial thermometers, liquid-filled bulb thermometers, thermocouple-potentiometer systems, and other temperature gauges in accordance with section 4.3 of ARB Test Method 2 and establishes, and maintains, a log for the calibrations.
5. MWH calibrates its magnehelic gauges after each test series and establishes, and maintains, a log for the calibrations.
6. MWH recertifies its calibration gas and establishes, and maintains, a log for the gases.
7. MWH includes the following information on all strip charts: the pollutant of interest, source, analyzer range, date and time, zero offsets, and the name of the person operating the instruments.
8. If the data are not available to demonstrate that the concentration of NO<sub>2</sub> in the sample gas is less than 5% of the total NO<sub>x</sub> concentration, MWH must conduct a test of the efficiency of the NO<sub>2</sub> converter prior to each source test.

WHEREAS, the ARB's Executive Officer pursuant to Health and Safety Code section 39516 issued Executive Order G-02-008 delegating to the Chief of the ARB Monitoring and Laboratory Division the authority to approve independent testers in accordance with title 17, California Code of Regulations, sections 91200-91220;

NOW, THEREFORE, I, William V. Loscutoff, Chief of the ARB Monitoring and Laboratory Division, order that MWH is granted an approval, from the date of execution of this order until June 30, 2006, to conduct the tests listed above, subject to compliance with sections 91200-91220, title 17, California Code of Regulations.

BE IT FURTHER ORDERED that during the approved period the Executive Officer or his or her authorized representative may field audit one or more tests conducted pursuant to this order for each type of testing listed above.

Executed at Sacramento, California this 13th day of June 2005.

*Original signed by*

William V. Loscutoff, Chief  
Monitoring and Laboratory Division